

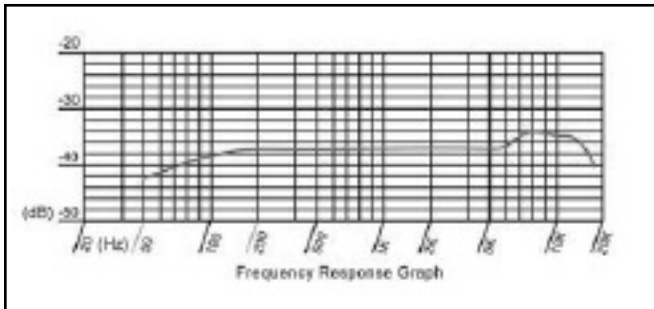
Congratulations on your purchase of Speco Technologies' MCHM-300 Professional Condenser Microphone!

Speco Technologies has leveraged over 40 years of audio industry experience to bring you the highest level of quality performing microphones in the industry. Our MCHM-300 professional overhead microphones are designed for recording in a wide range of applications. The cardioid back-electret condenser capsule offers high sensitivity to clearly capture every sound in the focused direction. In order to coordinate with engineering installation, the microphone operates at 9~52V of phantom power. The provided XLR output connector complies with a large variety of audio equipment.

Specifications:

Element:	Back Electret Condenser
Polar Pattern:	Uni-directional
Frequency Response:	50Hz~16kHz
Sensitivity:	-37dB±3dB (0dB=1V/Pa at 1kHz)
Output Impedance:	250 ohms ±30% (at 1kHz)
Operating Voltage:	9~52V DC Phantom

Frequency response graph:



Connecting and disconnecting the microphone cable:

1. Insert the XLR connector into the microphone. If necessary, rotate the connector to align with the ridge and the groove in the microphone. Push the connector into the microphone until it clicks.
2. To disconnect the cable and microphone, grasp the connector while depressing the tab. Pull the connector away from the microphone.

Caution:

1. If the head of the microphone is covered by hand or brought close to a speaker, a howling sound may be generated. To prevent this, first decrease the volume, and place the microphone so that it is not pointed to the speaker. In addition, make sure that there is sufficient distance between the microphone and speaker.
2. Due to the high sensitivity of the cartridge, be careful not to drop the microphone and protect it from sudden jolts.
3. To maintain the sensitivity and quality of sound reproduction, avoid exposing it to moisture and extreme temperatures.